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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| sond to a collection of informa | audit utiless it displays a valid OMB control number. |
|---------------------------------|---|
| Attorney Docket No. | 03-591 |
| First Inventor | Yasuo Inohana et al. |
| Title | COPPER BASE ALLOY AND |
| Express Mail Label No. | EV 335534542 US |

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | |
| 1. IX Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) | | | |
| 4 Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] | 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) | | | |
| a. Newly executed (original or copy) | 12. Information Disclosure Copies of IDS Statement (IDS/PTO-1449 Citations | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | 13. Preliminary Amendment | | | |
| | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
| name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 16. Nonpublication Request under 35 U.S.C. 122 | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | |
| V | 17. U Other: | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supp | ply the requisite information below and in the first sentence of the | | | |
| specification following the title, or in an Application Data Sheet under 37 | 7 CFR 1.76: | | | |
| Continuation Divisional Continual | tion-in-part (CIP) of prior application No.: | | | |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the | Art Unit: | | | |
| 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadvert | or divisional application and is hereby incorporated by reference. | | | |
| 19. CORRESPOND | | | | |
| X Customer Number: 34704 | OR Correspondence address below | | | |
| Name | | | | |
| Address | | | | |
| City | State Zip Code | | | |
| | elephone Fax | | | |
| Name (Print/Type) Gregory P. LaPointe | Registration No. (Attorney/Agent) 28,395 | | | |
| Signature | Date 09/22/03 | | | |

This collection of information is required by 37 CFR 1.53(b)/The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that this correspondence is being dep sited with the United States P stal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. B x 1450, Alexandria, VA 22313" on September 22, 2003

Rachel Pisciteln



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|--|---------------------------------|---|---|
| FEE TRANSMITTAL | | Complete if Known | |
| FEE IRAN | SIVILLIAL | Application Number | |
| for FY 2003 Effective 01/01/2003 Patent lees are subject to annual revision | | Filing Date | |
| | | First Named Inventor | Yasuo Inohana et al. |
| Applicant claims small entity status. See 37 CFR 1.27 | | Examiner Name | |
| | | Art Unit | |
| TOTAL AMOUNT OF PAYMENT | (S) \$790.00 | Attorney Docket No. | 03-591 |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|---|-------------|--|--|--|--|
| X Check Credit care Money Other None | 3. ADDITIONAL FEES | | | | | |
| | Large Entity Small Entity | | | | | |
| Deposit Account | Fee Fee Fee Fee Fee Description | | | | | |
| Depos.: 02-0184 | Code (\$) Code (\$) | aid | | | | |
| Number | 1051 130 (2051 6b) Suichaige - late filing to-cor care | | | | | |
| Deposit Account Name Bachman & LaPointe, P.C. | 1052 50 2052 25 Surcharge late prove matter there is cover sheet | \dashv | | | | |
| The Commissioner is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specifica: vs | \dashv | | | | |
| Charge (ee(s) indicated below XX Credit any overpayments | 1812 2,520 1812 2,520. For filing a request for expanse reexamination | | | | | |
| Tharge any additional fee(s) during the pendency of this application | on 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | _ | | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840° 1805 1,840° Requesting publication of SIR after | | | | | |
| to the above-identified deposit account. | Examiner action | | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | | | |
| 1. BASIC FILING FEE | 1252 410 2252 205 Extension for reply within second month | \neg | | | | |
| Large Entity Small Entity | 1253 930 2253 465 Extension for reply within third month | { | | | | |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 1,450 2254 725 Extension for reply within fourth month | | | | | |
| 1001 750 0004 275 111111 65-46- | 1255 1,970 2255 985 Extension for reply within fifth month | | | | | |
| 1001 750 2001 375 Officty filling fee 750 | 1401 320 2401 160 Notice of Appeal | | | | | |
| 1003 520 2003 260 Plant filing fee | 1402 320 2402 160 Filing a brief in support of an appeal | | | | | |
| 1004 750 2004 375 Reissue filing fee | . 1403 280 2403 140 Request for oral hearing | | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | | |
| | 1452 110 2452 55 Petition to revive - unavoidable | | | | | |
| SUBTOTAL (1) (\$) 750.00 | 1453 1,300 2453 650 Petition to revive - unintentional | | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | E 1501 1,300 2501 650 Utility issue fee (or reissue) | | | | | |
| Fee from Extra Claims below Fee Paid | d 1502 470 2502 235 Design issue fee | | | | | |
| Total Claims 15 -20** = X = | 1503 630 2503 315 Plant issue fee | | | | | |
| Independent Z - 3** = X = | 1460 130 1460 130 Pelitions to the Commissioner | | | | | |
| Multiple Dependent | 1807 50 1807 50 Processing fee under 37 CFR 1,17(q) | | | | | |
| Large Entity Small Entity | 1806 '180 1806 180 Submission of Information Disclosure Stmt | | | | | |
| Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40 |) [[| | | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 750 2809 375 Filing a submission after final rejection | $\exists $ | | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | (37 CFR 1.129(a)) | | | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) | | | | | |
| 1204 84 2204 42 "Reissue independent claims over original patent | 1801 750 2801 375 Request for Continued Examination (RCE) | | | | | |
| 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent | 1802 900 1802 900 Request for expedited examination of a design application | | | | | |
| | Other fee (specify) | \Box | | | | |
| SUBTOTAL (2) (\$) 0.00 | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | |
| or number previously paid, if greater; For Reissues, see above | | | | | | |
| SUBMITTED BY | (Complete (* applicable) | | | | | |
| Name (PrintType) Gregory P. LaPginte | Registration No. [28, 395 Telephone 203-777-6628 | | | | | |
| Signature Date 09/22/03 | | | | | | |
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